

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051023\
 Data File : PD075405.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 20:39
 Operator : AR\AJ
 Sample : 02591-21
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 05:12:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

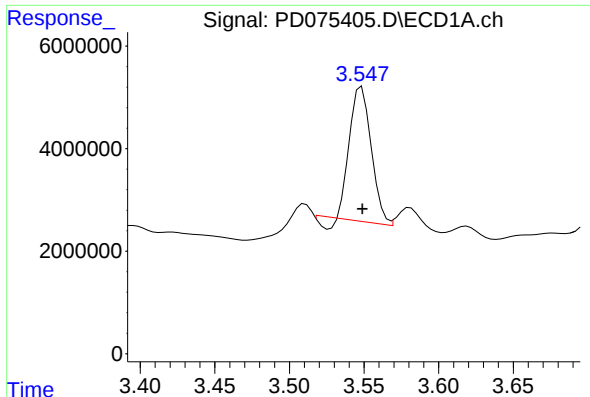
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.771	25673830	18924237	11.256	17.942 #
27)	SA Decachlor...	9.080	7.900	-54628605	72529405	N.D.	76.801
Target Compounds							
2)	A alpha-BHC	4.040f	0.000	4928.4E6	0	1281.585	N.D. #
3)	MA gamma-BHC...	4.290f	3.606	5723.9E6	34391844	1592.137	23.397 #
4)	MA Heptachlor	4.915	3.937	-208812	22223561	N.D.	15.209
5)	MB Aldrin	5.262	4.265f	547074	1499716	0.150	1.011 #
7)	B delta-BHC	4.781	4.120	110.0E6	874222	32.538	0.553 #
8)	B Heptachlo...	5.676	4.728	1654945	1605721	0.488	1.151 #
9)	A Endosulfan I	6.119	5.125	9719218	13887736	3.222	11.572 #
10)	B trans-Chl...	6.023f	4.988	10275131	3757068	3.136	2.753
11)	B cis-Chlor...	6.023	5.044	10275131	3268612	3.015	2.342
12)	B 4,4'-DDE	6.215	5.245	2787289	2222877	0.854	1.729 #
13)	MA Dieldrin	6.388	5.370	20285233	1044301	5.932	0.765 #
14)	MA Endrin	6.616	5.639	34520022	7510795	11.937	6.175 #
15)	B Endosulfa...	6.805	5.940	15958540	5738295	4.955	4.485
16)	A 4,4'-DDD	6.718	5.784	402.6E6	5238586	166.596	5.284 #
18)	B Endrin al...	6.944	6.132	17155262	-4890898	7.252	N.D. #
20)	A Methoxychlor	7.525	6.599	9526015	8455410	6.485	14.762 #
21)	B Endrin ke...	7.732f	6.836	151.2E6	19148593	49.886	14.522 #
22)	Toxaphene-1	6.269	4.988	7780082	3757068	338.176	543.972 #
23)	Toxaphene-2	6.480	5.729f	2263629	13525422	75.861	1693.899 #
24)	Toxaphene-3	6.616f	5.940	34520022	5738295	1636.496	654.954 #
25)	Toxaphene-4	7.181	6.599	-15015198	8455410	N.D.	333.972
26)	Toxaphene-5	0.000	6.710	0	46374147	N.D.	1276.891

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 05:12:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 2023
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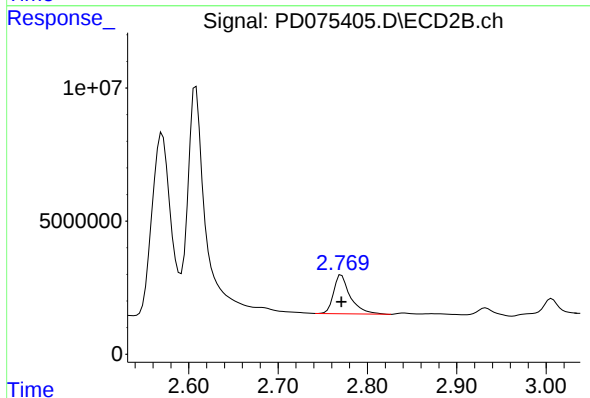




#1 Tetrachloro-m-xylene

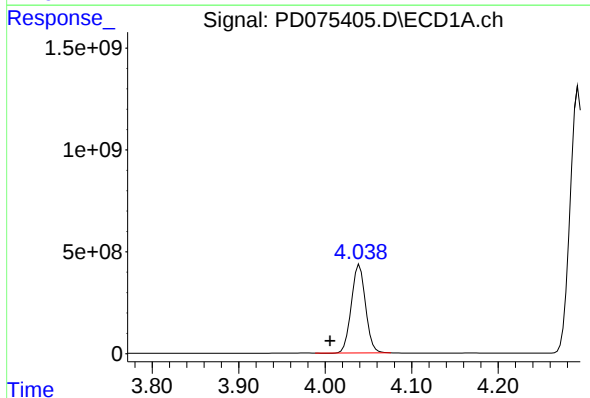
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 25673830
Conc: 11.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



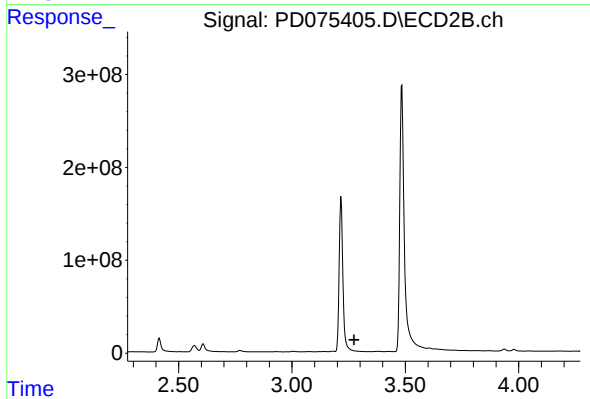
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 18924237
Conc: 17.94 ng/ml



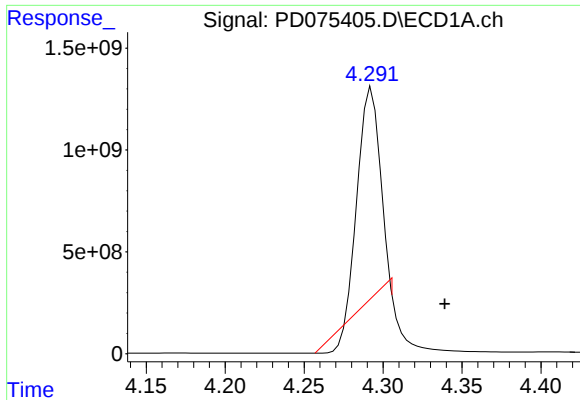
#2 alpha-BHC

R.T.: 4.040 min
Delta R.T.: 0.034 min
Response: 4928422604
Conc: 1281.58 ng/ml



#2 alpha-BHC

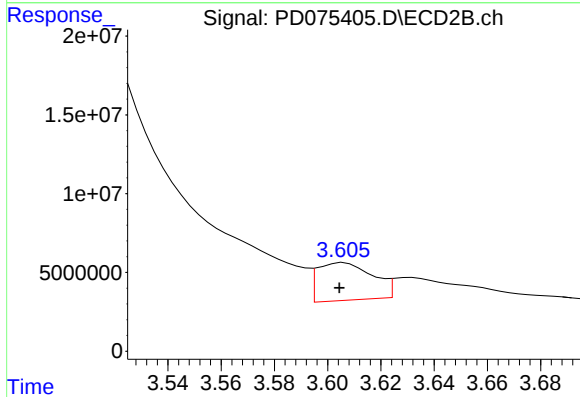
R.T.: 0.000 min
Exp R.T. : 3.274 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

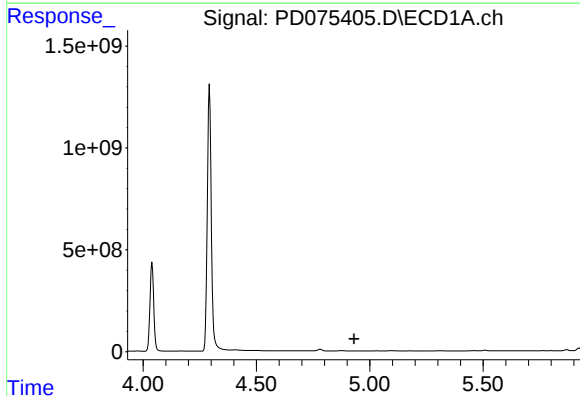
R.T.: 4.290 min
Delta R.T.: -0.049 min
Response: 5723873317
Conc: 1592.14 ng/m

Instrument :
ECD_D
ClientSampleId :



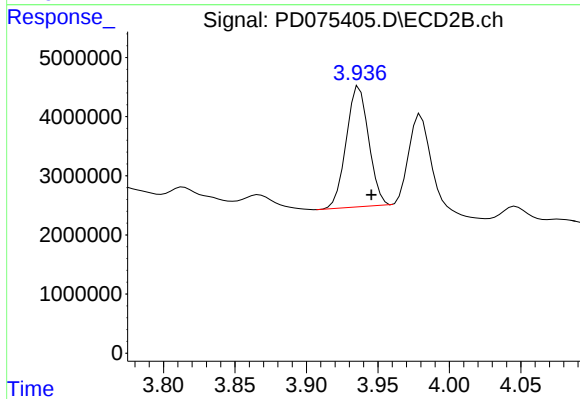
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.002 min
Response: 34391844
Conc: 23.40 ng/ml



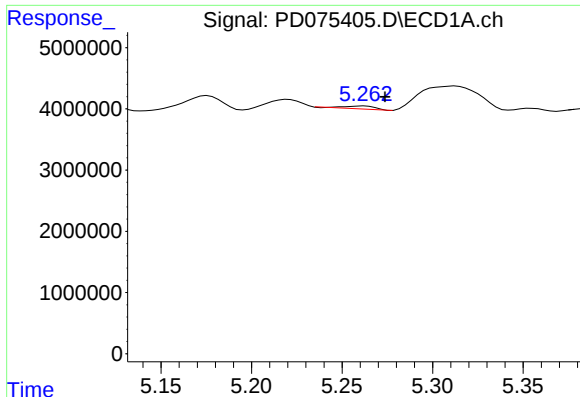
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: -0.016 min
Response: -208812
Conc: N.D.



#4 Heptachlor

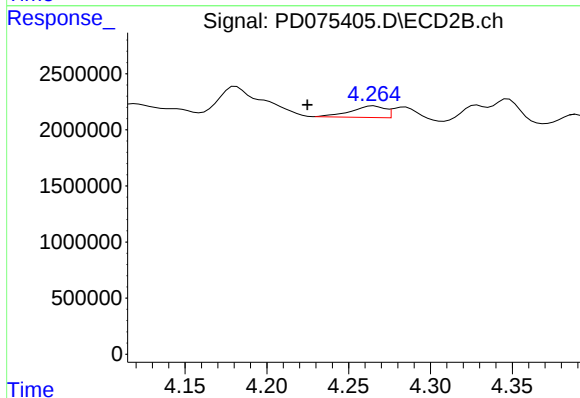
R.T.: 3.937 min
Delta R.T.: -0.008 min
Response: 22223561
Conc: 15.21 ng/ml



#5 Aldrin

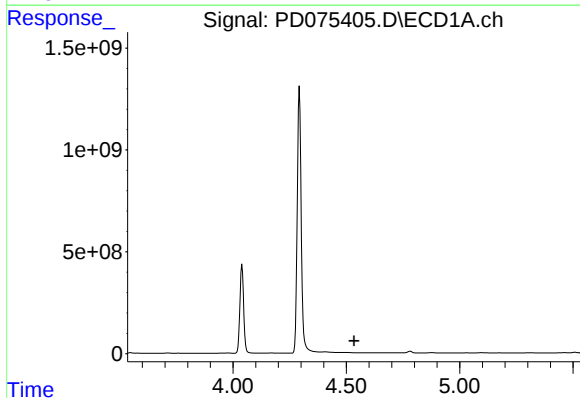
R.T.: 5.262 min
Delta R.T.: -0.011 min
Response: 547074
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



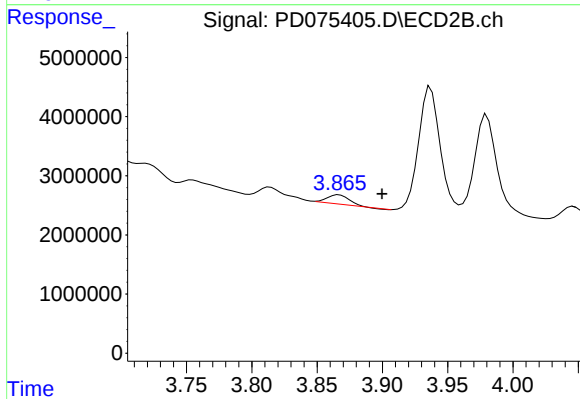
#5 Aldrin

R.T.: 4.265 min
Delta R.T.: 0.041 min
Response: 1499716
Conc: 1.01 ng/ml



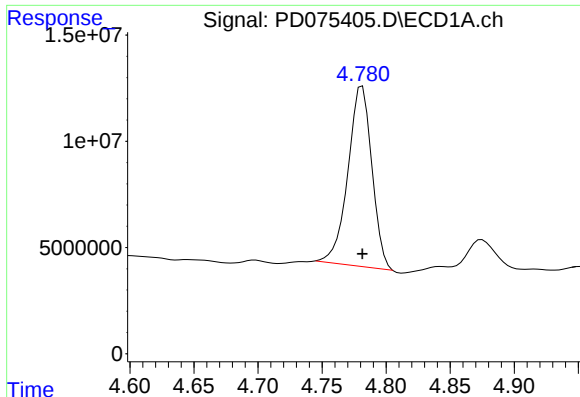
#6 beta-BHC

R.T.: 4.540 min
Delta R.T.: 0.006 min
Response: -6068298
Conc: N.D.



#6 beta-BHC

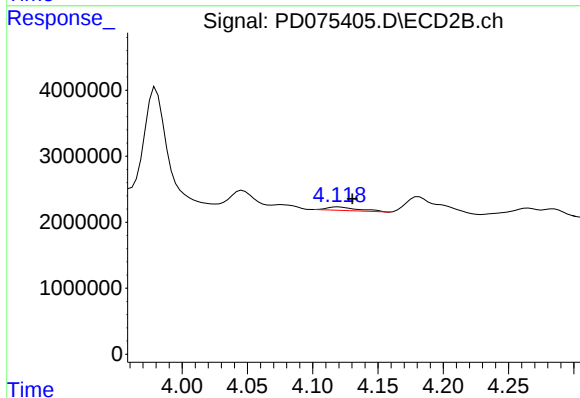
R.T.: 3.867 min
Delta R.T.: -0.033 min
Response: 1812424
Conc: 2.49 ng/ml



#7 delta-BHC

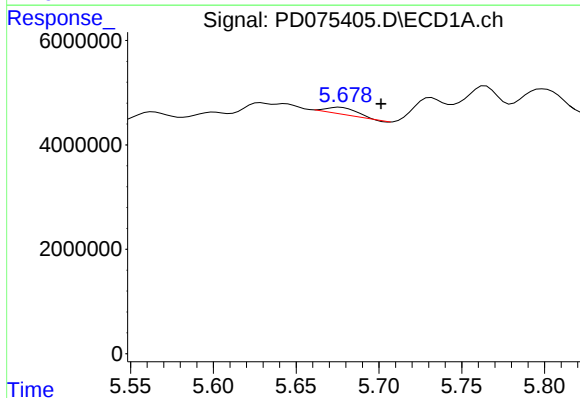
R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 109983494
Conc: 32.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



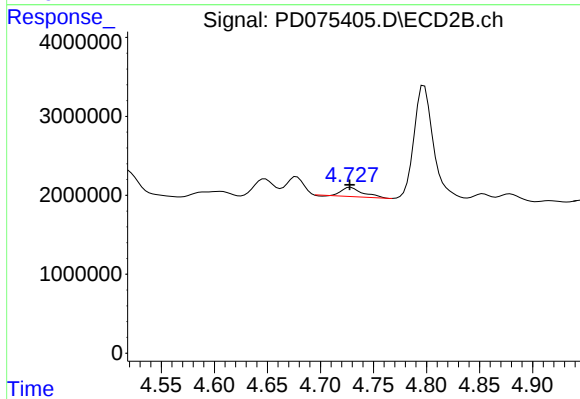
#7 delta-BHC

R.T.: 4.120 min
Delta R.T.: -0.011 min
Response: 874222
Conc: 0.55 ng/ml



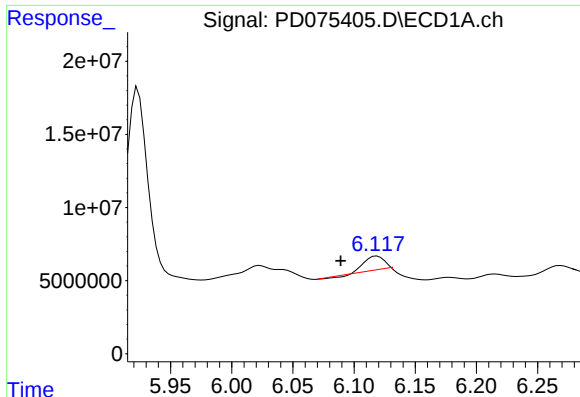
#8 Heptachlor epoxide

R.T.: 5.676 min
Delta R.T.: -0.025 min
Response: 1654945
Conc: 0.49 ng/ml



#8 Heptachlor epoxide

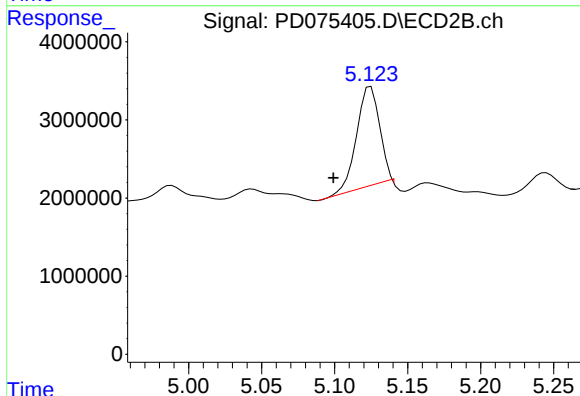
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 1605721
Conc: 1.15 ng/ml



#9 Endosulfan I

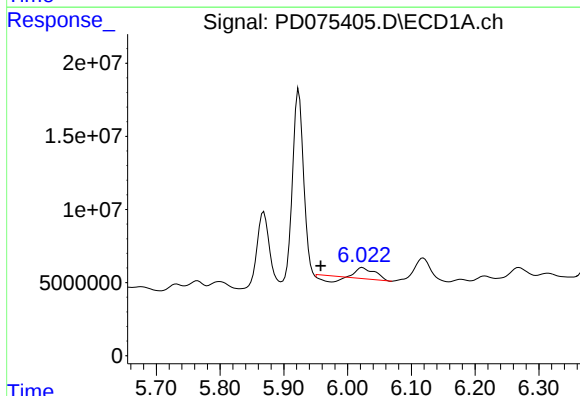
R.T.: 6.119 min
Delta R.T.: 0.030 min
Response: 9719218
Conc: 3.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



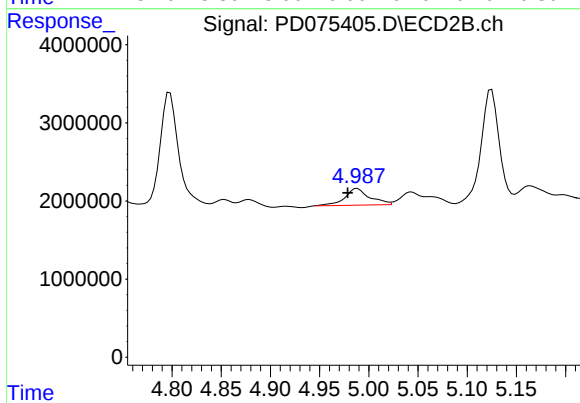
#9 Endosulfan I

R.T.: 5.125 min
Delta R.T.: 0.025 min
Response: 13887736
Conc: 11.57 ng/ml



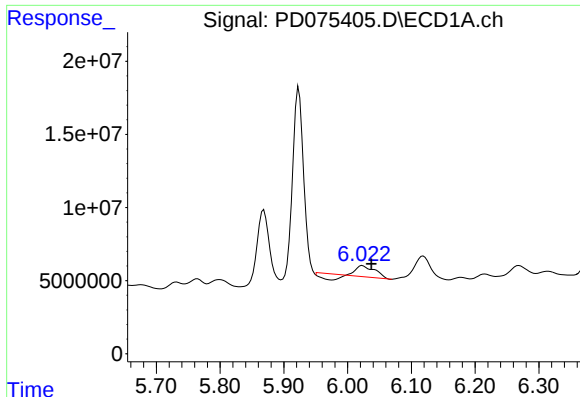
#10 trans-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.065 min
Response: 10275131
Conc: 3.14 ng/ml



#10 trans-Chlordane

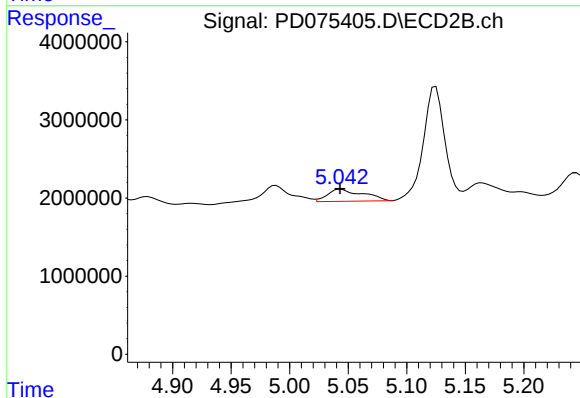
R.T.: 4.988 min
Delta R.T.: 0.010 min
Response: 3757068
Conc: 2.75 ng/ml



#11 cis-Chlordane

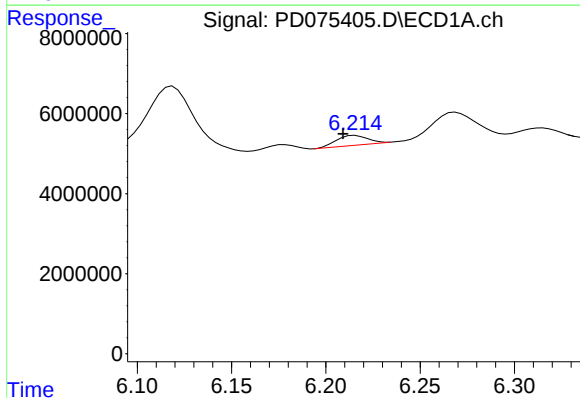
R.T.: 6.023 min
Delta R.T.: -0.014 min
Response: 10275131
Conc: 3.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



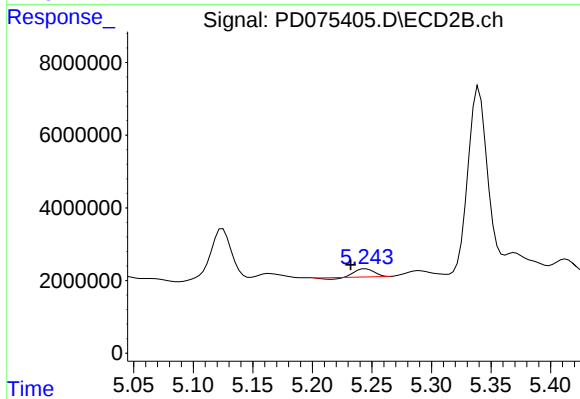
#11 cis-Chlordane

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 3268612
Conc: 2.34 ng/ml



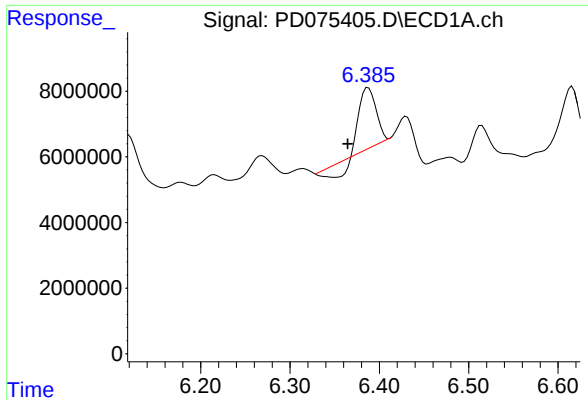
#12 4,4'-DDE

R.T.: 6.215 min
Delta R.T.: 0.006 min
Response: 2787289
Conc: 0.85 ng/ml



#12 4,4'-DDE

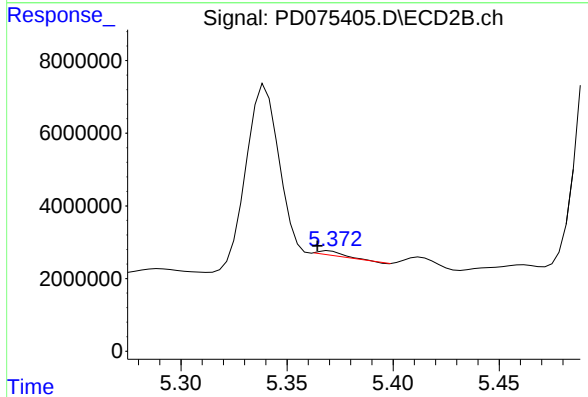
R.T.: 5.245 min
Delta R.T.: 0.013 min
Response: 2222877
Conc: 1.73 ng/ml



#13 Dieldrin

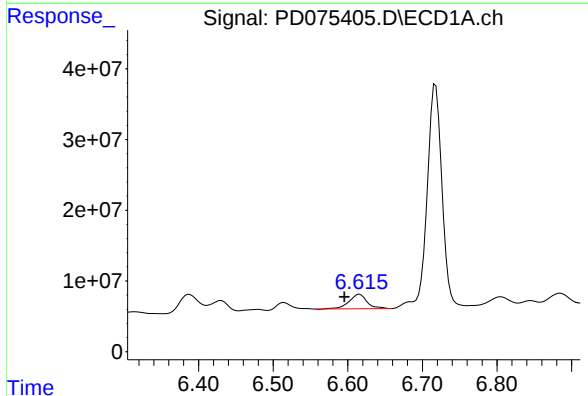
R.T.: 6.388 min
Delta R.T.: 0.023 min
Response: 20285233
Conc: 5.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



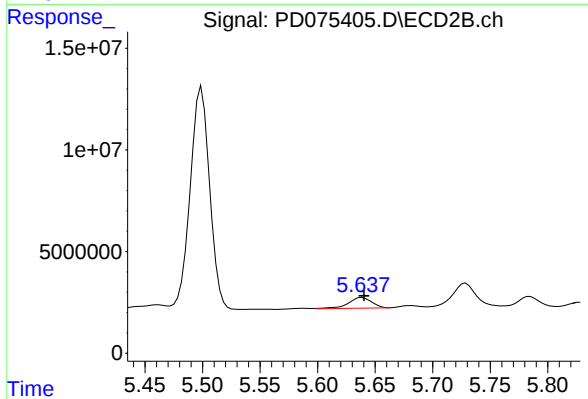
#13 Dieldrin

R.T.: 5.370 min
Delta R.T.: 0.005 min
Response: 1044301
Conc: 0.77 ng/ml



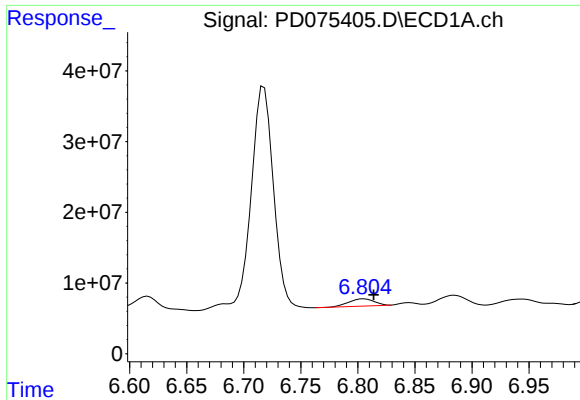
#14 Endrin

R.T.: 6.616 min
Delta R.T.: 0.020 min
Response: 34520022
Conc: 11.94 ng/ml



#14 Endrin

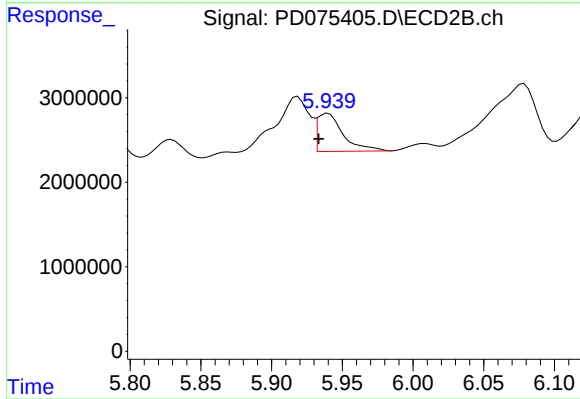
R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 7510795
Conc: 6.18 ng/ml



#15 Endosulfan II

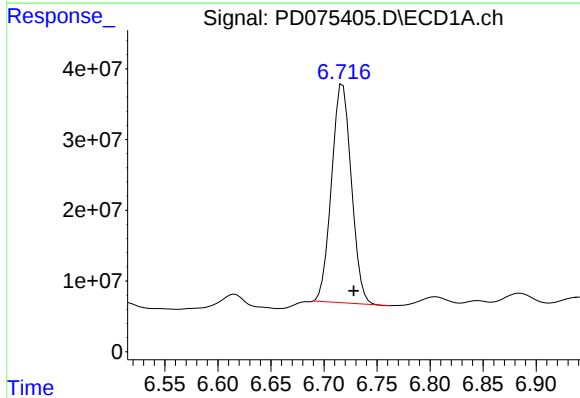
R.T.: 6.805 min
Delta R.T.: -0.009 min
Response: 15958540
Conc: 4.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



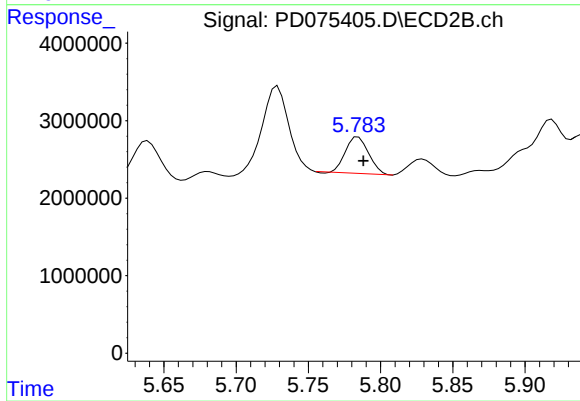
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: 0.007 min
Response: 5738295
Conc: 4.48 ng/ml



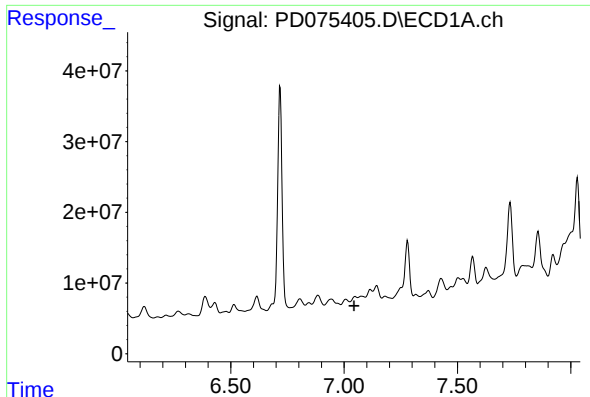
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: -0.010 min
Response: 402588458
Conc: 166.60 ng/ml



#16 4,4'-DDD

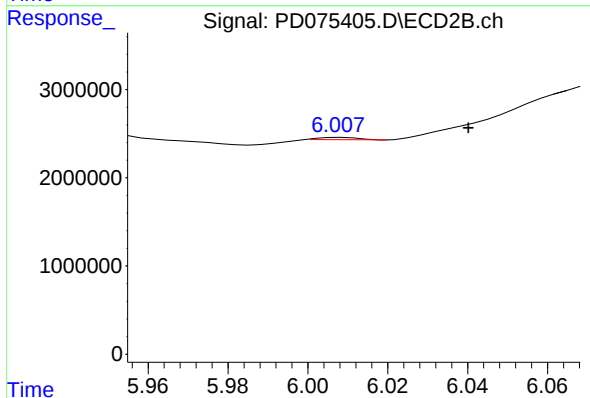
R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 5238586
Conc: 5.28 ng/ml



#17 4,4'-DDT

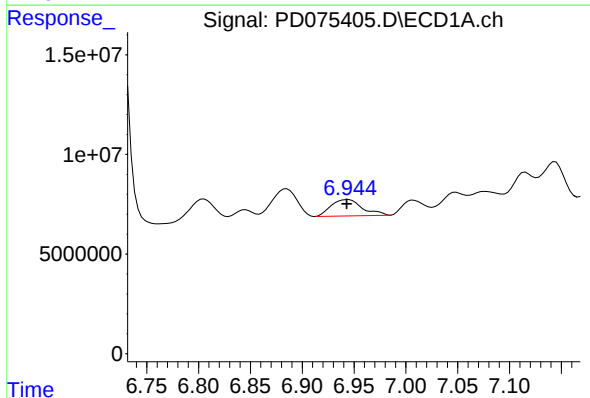
R.T.: 7.049 min
Delta R.T.: 0.005 min
Response: -1857891
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



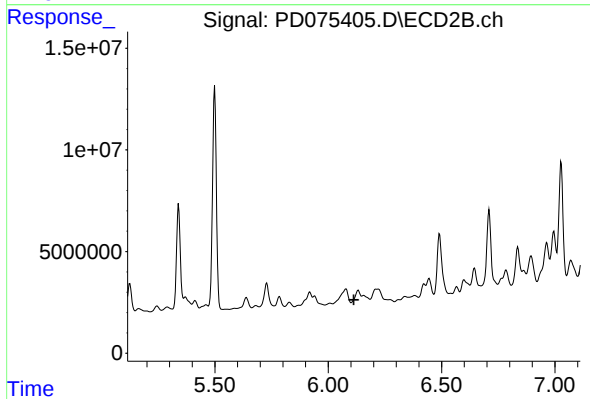
#17 4,4'-DDT

R.T.: 6.008 min
Delta R.T.: -0.032 min
Response: 174416
Conc: 0.17 ng/ml



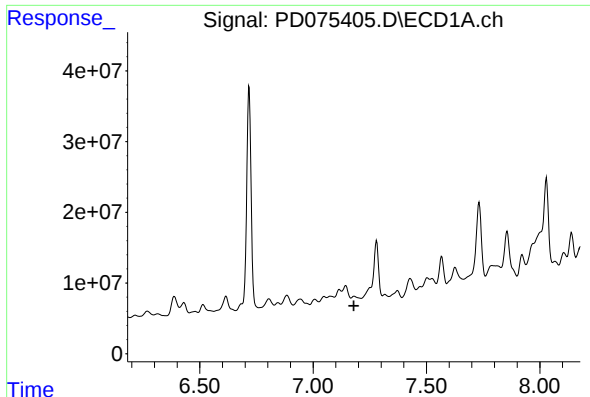
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: 0.001 min
Response: 17155262
Conc: 7.25 ng/ml



#18 Endrin aldehyde

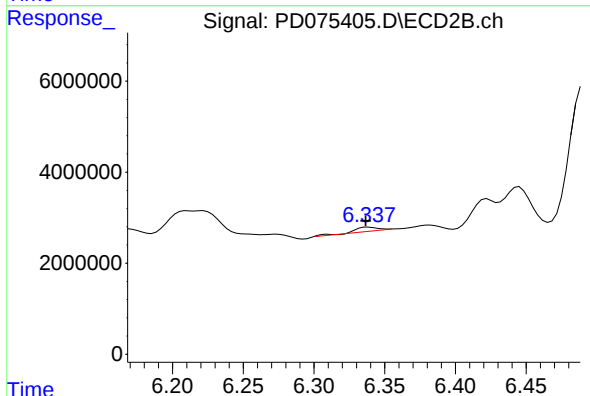
R.T.: 6.132 min
Delta R.T.: 0.019 min
Response: -4890898
Conc: N.D.



#19 Endosulfan Sulfate

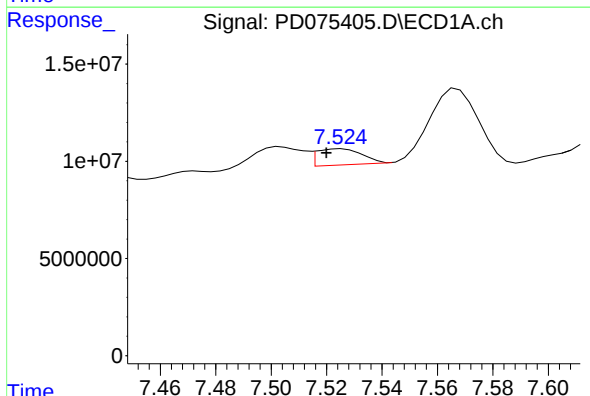
R.T.: 7.181 min
Delta R.T.: 0.002 min
Response: -15015198
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



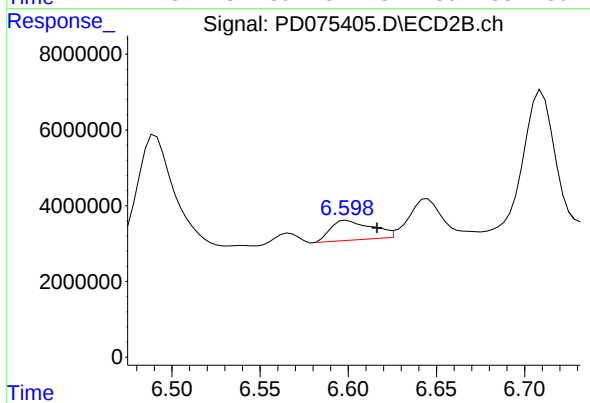
#19 Endosulfan Sulfate

R.T.: 6.339 min
Delta R.T.: 0.002 min
Response: 1060031
Conc: 0.91 ng/ml



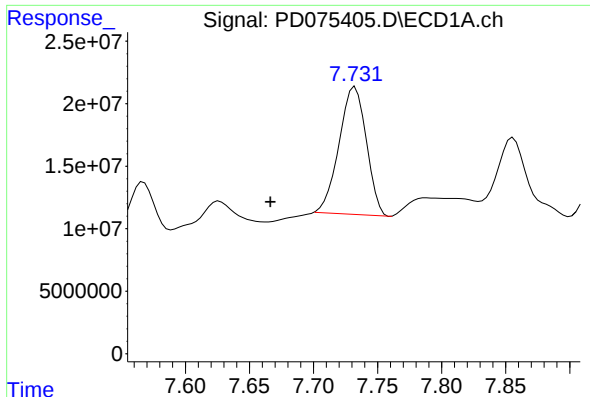
#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: 0.005 min
Response: 9526015
Conc: 6.49 ng/ml



#20 Methoxychlor

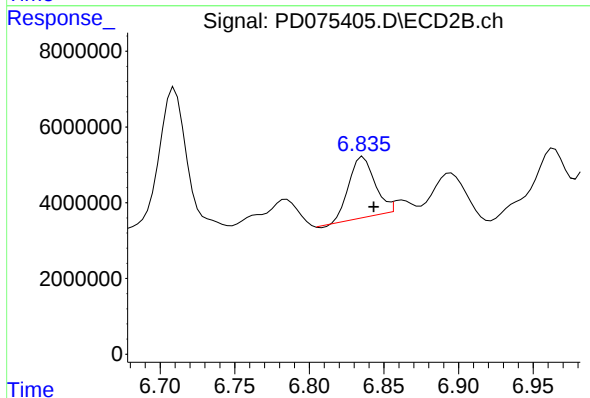
R.T.: 6.599 min
Delta R.T.: -0.017 min
Response: 8455410
Conc: 14.76 ng/ml



#21 Endrin ketone

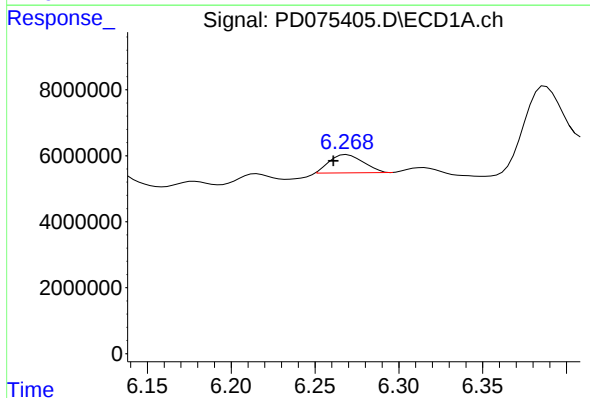
R.T.: 7.732 min
Delta R.T.: 0.066 min
Response: 151214111
Conc: 49.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



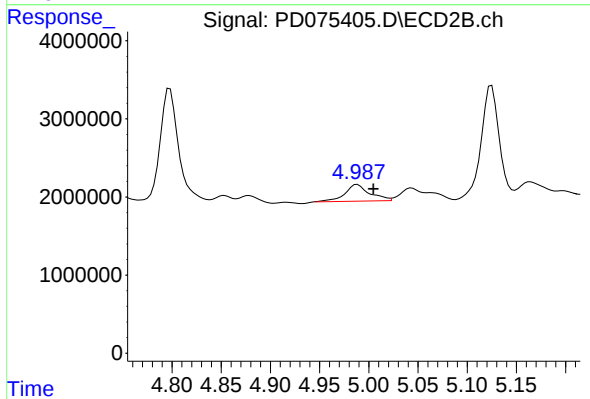
#21 Endrin ketone

R.T.: 6.836 min
Delta R.T.: -0.007 min
Response: 19148593
Conc: 14.52 ng/ml



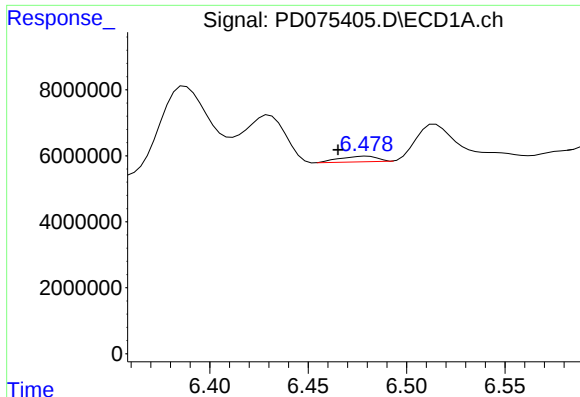
#22 Toxaphene-1

R.T.: 6.269 min
Delta R.T.: 0.008 min
Response: 7780082
Conc: 338.18 ng/ml



#22 Toxaphene-1

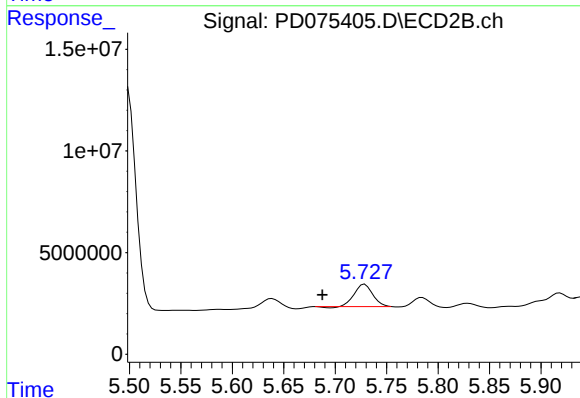
R.T.: 4.988 min
Delta R.T.: -0.016 min
Response: 3757068
Conc: 543.97 ng/ml



#23 Toxaphene-2

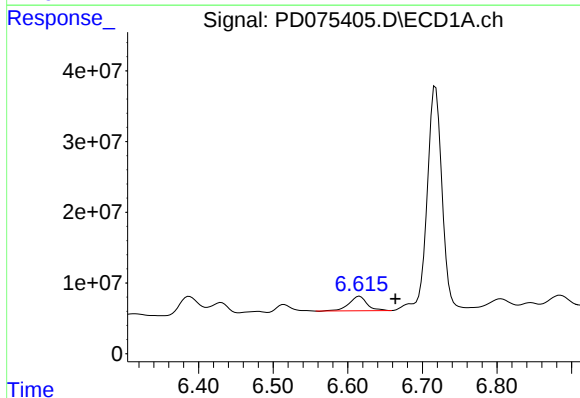
R.T.: 6.480 min
Delta R.T.: 0.015 min
Response: 2263629
Conc: 75.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



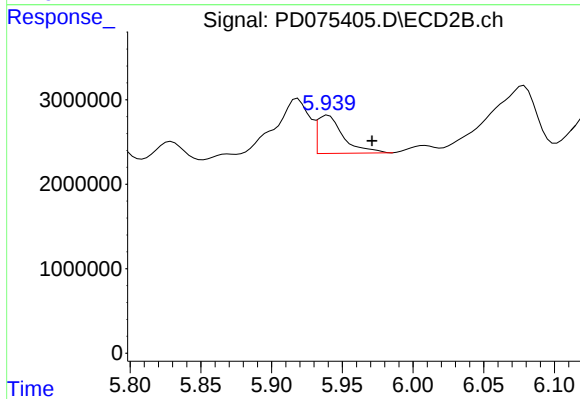
#23 Toxaphene-2

R.T.: 5.729 min
Delta R.T.: 0.041 min
Response: 13525422
Conc: 1693.90 ng/ml



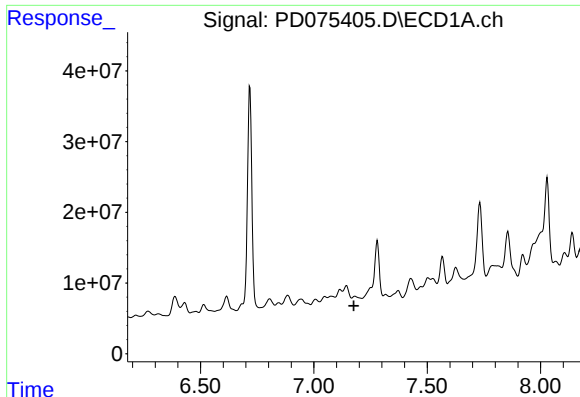
#24 Toxaphene-3

R.T.: 6.616 min
Delta R.T.: -0.048 min
Response: 34520022
Conc: 1636.50 ng/ml



#24 Toxaphene-3

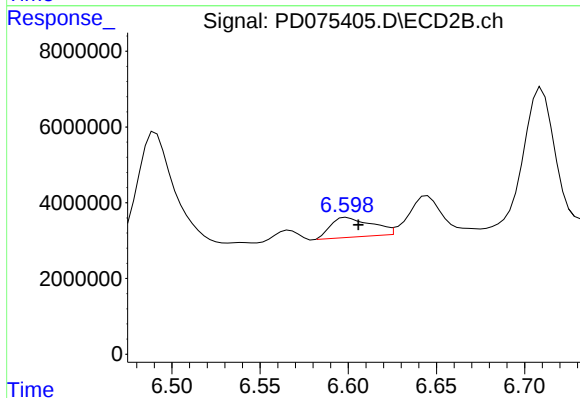
R.T.: 5.940 min
Delta R.T.: -0.031 min
Response: 5738295
Conc: 654.95 ng/ml



#25 Toxaphene-4

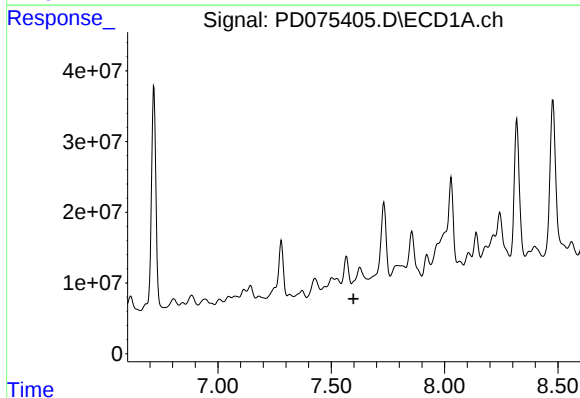
R.T.: 7.181 min
Delta R.T.: 0.005 min
Response: -15015198
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



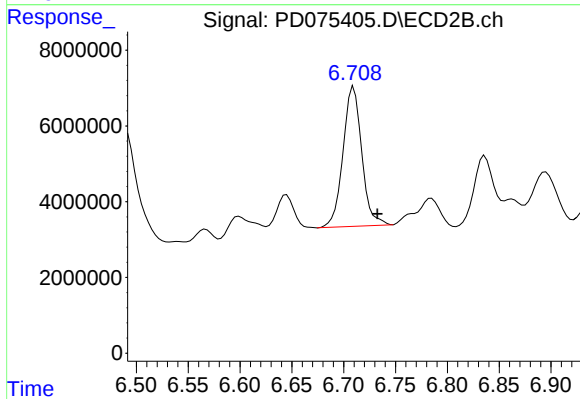
#25 Toxaphene-4

R.T.: 6.599 min
Delta R.T.: -0.006 min
Response: 8455410
Conc: 333.97 ng/ml



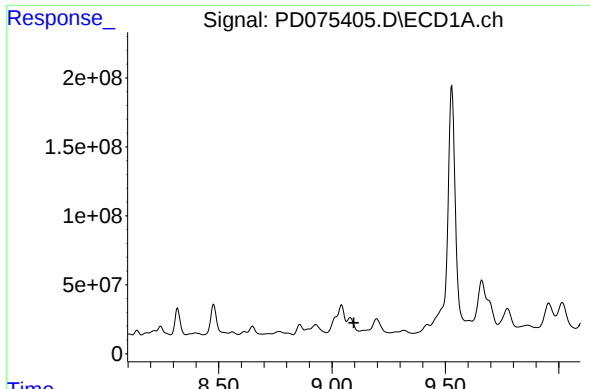
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.598 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

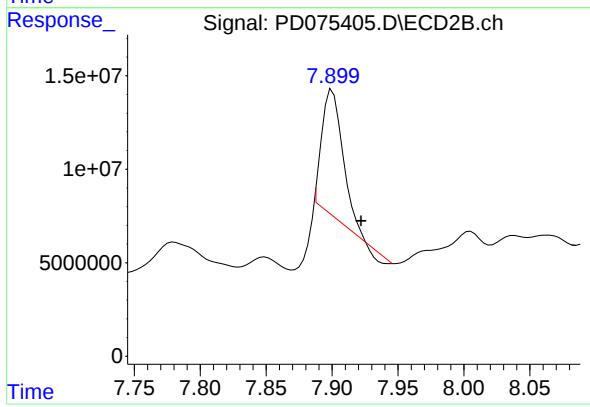
R.T.: 6.710 min
Delta R.T.: -0.023 min
Response: 46374147
Conc: 1276.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: -0.015 min
Response: -54628605
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: -0.022 min
Response: 72529405
Conc: 76.80 ng/ml